

REMARKS

Claims 16-30 are pending in the present application. Claims 16, 23-24, and 27-30 have been amended in this response. No new matter has been introduced as a result of the amendments. Support for the amendments may be found, for example, in paragraphs [0005, 0035]. Entry of the amendments and favorable reconsideration is respectfully requested.

Applicant requests an Examiner Interview to discuss the present amendments, and to clarify the positions taken in the Office Action. The Examiner is kindly asked to contact the undersigned to arrange an appropriate time for conducting the interview

Claims 16, 20-23, and 27-30 were rejected under 35 U.S.C. §112, second paragraph as being allegedly indefinite for failing to point out and distinctly claim the subject matter which Applicant regards as the invention. In light of the present amendments to the claims, Applicant submits the objectionable matter has been addressed. Withdrawal of the rejection is earnestly requested.

Claims 16-30 were rejected under 35 U.S.C. §103(a) as being unpatentable over Reddy (US Pub. 2004/0043791) in view of Le (US Patent 6,556,820). Applicant respectfully traverses these rejections.

Specifically, the cited art, alone or in combination, fails to teach or suggest the features of "monitoring activity of the wireless local network by the terminal station using an existing connection; transmitting at least one of a type and an identity number of the wireless local network to the terminal station following successful detection of local network activity; initiating a logical connection between the wireless local network and the terminal station; and polling specific subscriber data of the wireless local network for the logical connection" as recited in claim 16, and similarly recited in claims 23 and 30.

Regarding Reddy, the reference discloses a mobile unit, wherein a removable storage module (SIM) has a unique storage module identity for storing information specific to a user, including an Internet Protocol (IP) address, a Public Land Mobile Network (PLMN), and International Mobile Subscriber Identity (IMSI) ([0030]). Reddy teaches that, upon successfully camping on a cell of a mobile network, an IP address is forwarded to an IP-based network capable of communicating with the mobile unit ([0032]). Alternately, the mobile unit has multi-

network capabilities which allow it to communicate with an IP-based network and a cellular network at the same time ([0031]).

Under Reddy, the mobile unit does not monitor activity of the wireless local network using an existing connection as presently claimed. Instead, the mobile unit facilitates a cell search, and camps on the cell determined from the search ([0027]). It is clear from the disclosure that "searching" for a cell node is not equivalent to "monitoring activity of the wireless local network by the terminal station using an existing connection." To be sure, the search is conducted *because* the phone has no existing connection at the time of the search. Furthermore, to be able to "monitor" something, it has to exist (i.e. be recognized) in the first place.

Applicant cannot find where in Reddy it is disclosed that at least one of a type and an identity number of the wireless local network is transmitted to the terminal station following successful detection of local network activity. Presumably, the Office Action alleges that the mere recitation of "system information" encompasses all information, including the type and identity number of a wireless local network (page 5, second paragraph). However, Applicant respectfully submits such examination is improper, as the specific kind of "system information" is not disclosed in Reddy. Furthermore, the reception of the "system information" in Reddy is disclosed as being transmitted from a node within a Radio Network Controller (RNC) (FIG. 1 (S3B), 6 (S22B), and 7 (S29B)) which is not considered a wireless local network. In FIG. 5, an "all-IP" network is disclosed, where the mobile unit connects to an IP network using the physical layer to set up the connection [0032: "provided the mobile unit is able to access the IP network at the physical layer"]. However, since the connection is occurring in the physical layer directly to an IP network, there is no "type" or "identity number" of a wireless local network that is transmitted at this point, since the IP address would have to be known to the user before the connection is even attempted.

Moreover, Reddy fails to teach or suggest the feature of initiating a logical connection between the wireless local network and the terminal station. The Office Action claims that the mobile unit connects to the Core Network 125 through UTRAN node 120 or with an IP address (page 6, top paragraph). However, this position confuses the multiple different networks being connected by the mobile unit. The UMTS core is certainly not a wireless local network.

Reddy also fails to teach or suggest the feature of polling specific subscriber data of the wireless local network for the logical connection. While the Office Action apparently concedes this point, the Office Action provides conflicting information in this regard, by claiming that the handset "has parts for monitoring activity and polling subscriber data of the wireless local network" (page 7, lines 1-2). Applicant presumes that this is in error - Reddy fails to teach any type of polling in the disclosure.

Le fails to solve the deficiencies of Reddy, discussed above, as Le is wholly silent on the feature of polling specific subscriber data of the wireless local network for the logical connection. Again, Applicant is confused regarding the relevance of Le, and it is not understood how the mere mention of "other data" invokes a license to interpret the data to mean any conceivable data transmitted between a mobile unit and a network. Applicant respectfully submits that such an interpretation is improper.

In light of the above, the Applicants respectfully submit that the rejections are improper and should be withdrawn. Accordingly, claims 16-30 are both novel and non-obvious over the art of record. Applicant respectfully request that a timely Notice of Allowance be issued in this case. If any additional fees are due in connection with this application as a whole, the Commissioner is authorized to deduct said fees from Deposit Account No.: 02-1818. If such a deduction is made, please indicate the attorney docket number (0112740-1051) on the account statement.

Respectfully submitted,

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